

Fig. I

1)

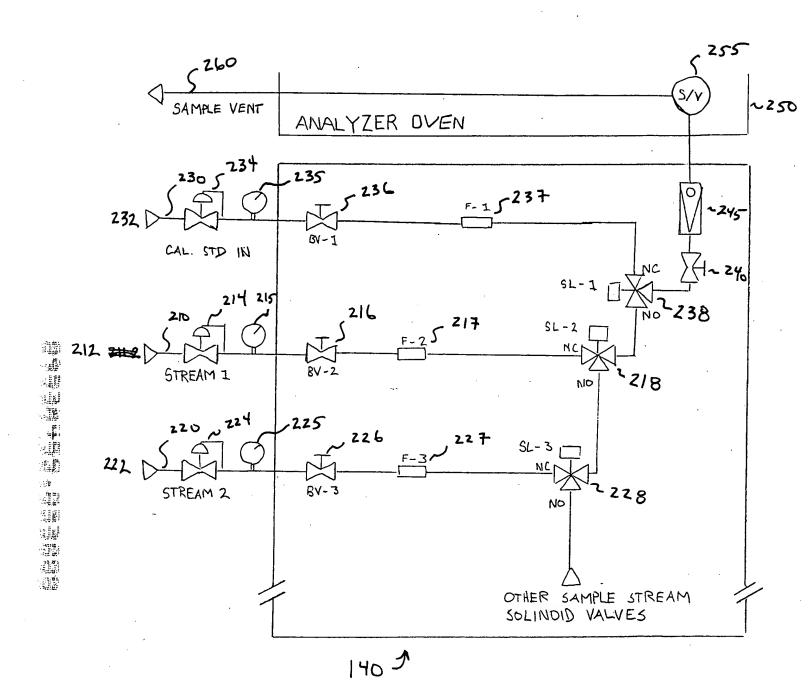


Fig. 2

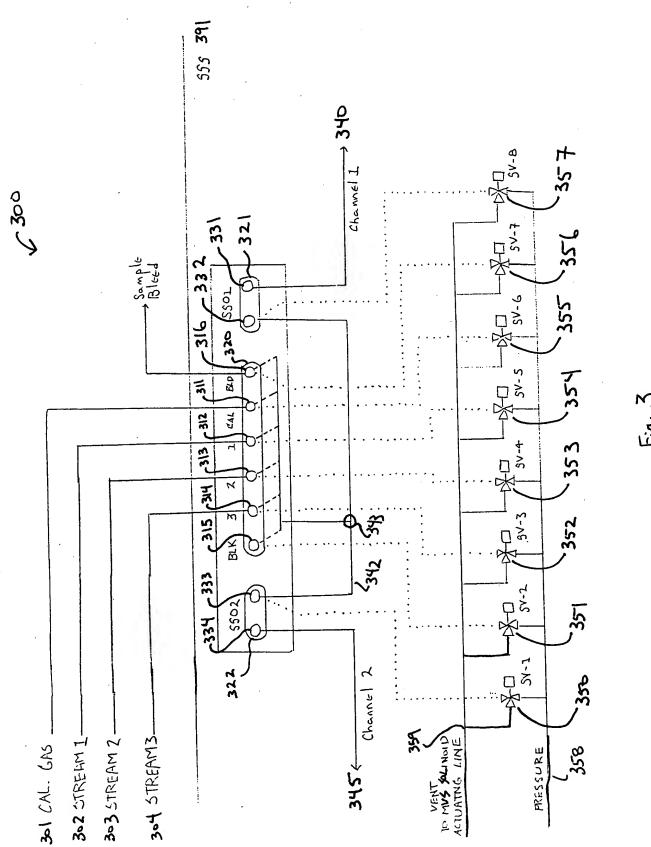
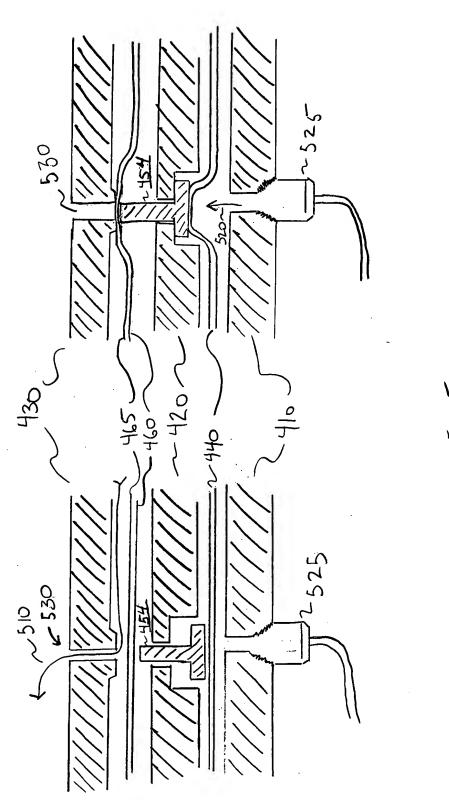


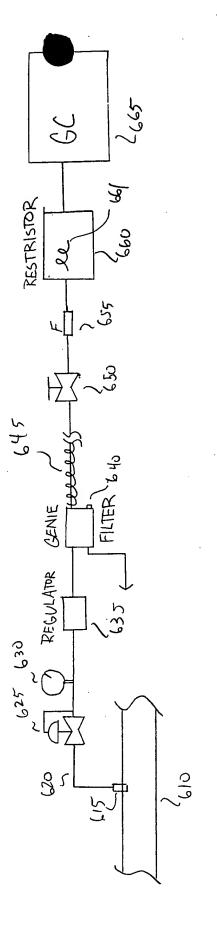
Fig. 3

TORQUE SCREWS 471-475 (s) ACTUATING DIAPHRAGMS410 PISTIONS 450-457 (7) SEALING DIAPHRAGM 465 () CUSHION DIAPHRAGM (60 1) MANIFOLD PLATE 410 (3) PRIMARY PLATE 430 2) MIDDLE PLATE 420 (9) SPRING WASHERS (T) 33 332 @ ó ඉ **ී ô** တွ <u>%</u> Q 470 (10) DOWEL PINS-

F. 4.



F14.5



F14. 6

Figure 7

SEALING PIATE 830 SEALING PIAPHRAGM 865 CUSHION DIAPHRAGM 860	L. L. L. L. L. L. L. L. ACTVATING DIAPHRAGMS 840	© © © © © © 0 MANIFOLD PLATE 810	THSULATION BOTTOM BTO	L SUPPORTING PLATE 800
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Figure 8

950 SOLINOIDS TITLING PLATE 130

PRE-HEAT COIL 975 TUBING 970

INSULATION COVER 920

INSULATION WALL 916

BOTTOM INSULATION 876

SUPPORTING PLATE 880

Figure 9

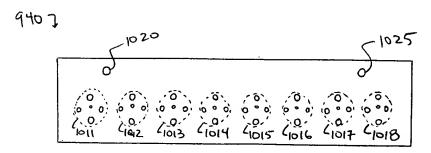


Fig. 10A

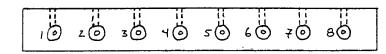
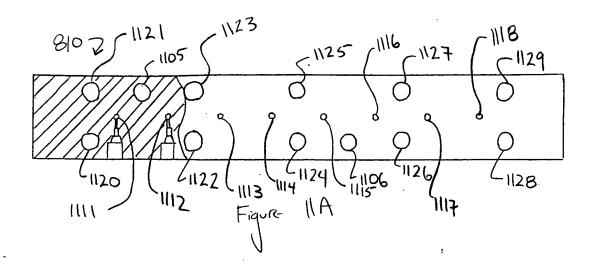
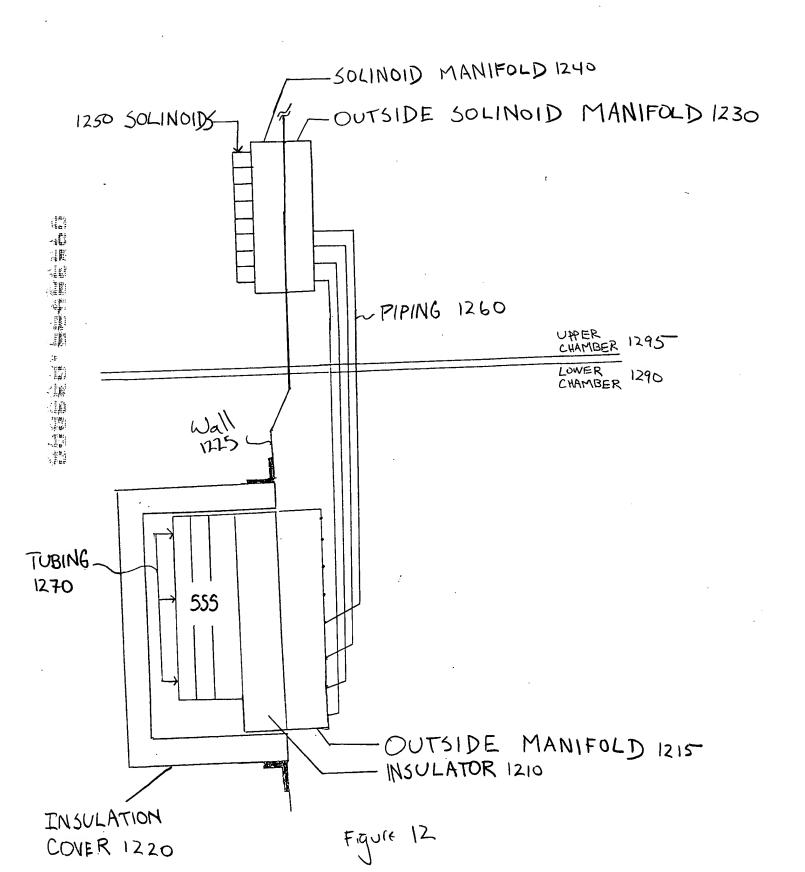


Fig. 10B



10 20 30 40 50 60 70 80

Figure 11 B



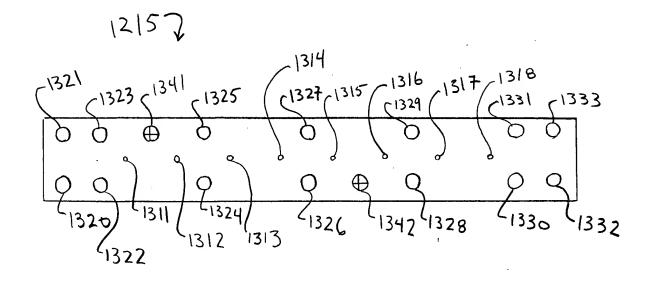
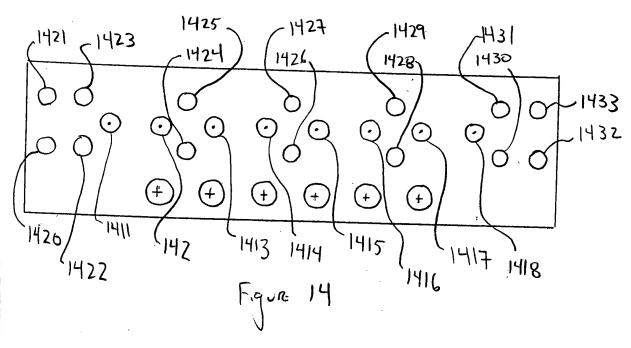


Figure 13



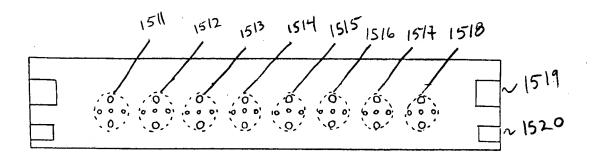


Figure 15A

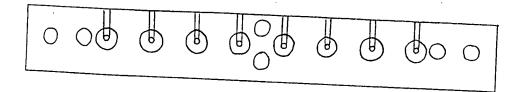


Figure 15B